$12392000 \; {\rm CLARK} \; {\rm FORK} \; {\rm AT} \; {\rm WHITEHORSE} \; {\rm RAPIDS}, \\ {\rm NEAR} \; {\rm CABINET}, \\ {\rm ID--Continued} \\ {\rm WATER-QUALITY} \; {\rm RECORDS} \\$

PERIOD OF RECORD.--May 1984 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	TIME		CIFIC CON- DUCT- (ANCE (US/CM)	PH WATER WHOLE FIELD STAND- ARD UNITS) 00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED S (MG/L)	DIS- SOLVED (PER- CENT SATUR- (ATION) 1	COLI- FORM, FECAL, 0.7 UM-MF COLS./ .00 ML) 31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 25 MAY	1110	56200	157	7.6	9.5	6.0	2.7	13.9	119	К3	К4
23	1200	72900	132	7.9						25	20
05 JUL	1145	86100	148	8.0	20.0	11.5	4.0	13.8	134	K7	К5
03 AUG	1045	53000	152	8.0	25.0	15.0	1.1	9.5	102		K3
02 SEP	1030	35100	171	8.2	25.0	19.5	0.2	7.7	89	K1	K10
03	1235	19900	186	8.4	23.5	18.5	0.2	8.2	94	<1	K5
DATE	HARD- NESS TOTAL (MG/L AS CACO3)		DIS D SOLV (MG,	M, S0 - ED S /L (G) A	ODIUM, DIS- SOLVED (MG/L AS NA) 00930)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAR- BONATE WATER WH FET FIELD MG/L AS HCO3 (00440)	CAR-BONAT WATE! WH FE FIEL! MG/L : CO3 (0044:	E I R V T D :	ALKA- LINITY NAT WH OT FET FIELD G/L AS CACO3 00410)
SEP 03	90	25	6.	7	2.4	5	0.8	110	2		92
DATE		SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950	D SO: (M SI		SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS DIS- SOLVEI (TONS PER DAY)	
SEP 03		5.0	0.8	<0.1		7.1	115	104	0.16	6180	
DATE		NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONII DIS- SOLVEE (MG/L AS N) (00608	GEN A MON ORG) TO (M	TRO- I,AM- NIA + GANIC DTAL IG/L S N)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE SUS- PENDEI (T/DAY (80155	, o ·)
APR 25		<0.01	0.05	<0.01	.5	<0.2	0.01	<0.01			
MAY 23									19	3740	
JUN 05		<0.01	0.12	0.03	30	<0.2	0.03	0.01	14	3250	
JUL 03		<0.01	0.07	0.03	30	<0.2	<0.01	0.01	4	572	
AUG 02 SEP		<0.01	<0.05	<0.01	.5	<0.2	<0.01	<0.01	2	190	
03		<0.01	0.09	<0.01	.5	<0.2	<0.01	<0.01	19	1020	

K Results based on counts outside ideal colony range.

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE APR 25	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	ATURE AIR (DEG C)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
MAY										102	
12 JUN	1115	83300	147	7.6	21.0	8.5	5.6	14.5	133	К3	K3
11	1215	110000	139	7.5	15.5	13.0	10	13.5	139	К9	K11
28	1030	30300	168	7.8	25.0	18.5	0.22	8.4	97	<1	<1
21 SEP	1015	27600	188	7.8	26.0	19.5	0.40	7.7	90	K1	58
25	1245	23100	198	7.5	24.0	16.5	0.50	9.1	101	<1	K2
DATE	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	S (A	ALCIUM DIS- OLVED (MG/L S CA) 00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS SIUM DIS- SOLVE (MG/: AS K	, WAT WH I D FIE L MG/L) HCC	ATE BOOMER WATER WATER WHILD FINAS MG/	ELD	ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410)
SEP 25	91	2	25	6.7	3.2	7	0.87	7 11	.0	0	88
DATE	I SC (AS	LFATE DIS- DLVED MG/L SO4) 0945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	RES AT DE D: SOI (M0	AIDS, EIDUE 180 3. C IS- LVED 3/L) 300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLII DIS SOLV (TON PER DAY (7030	- ED IS :
SEP 25		6.1	1.0	<0.10	7.2	11:	3	103	0.15	7050)
DATE	O NI I SO (ITRO- GEN, TRITE DIS- DLVED MG/L S N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N)	PHO TO (M	OS- DRUS TAL IG/L	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	SEDI- MENT, SUS- PENDED (MG/L)	SEDI MENT DIS CHARG SUS PEND (T/DA	., - BE, - ED
APR	(0	0613)	(00631)	(00608)	(00625)	(00	665)	(00671)	(80154)	(8015	55)
25 MAY	. <	0.010	<0.050	<0.015	0.20	<1	0.010	<0.010	8	1060)
MAY 12 JUN	. <	0.010	<0.050	<0.015	<0.20	(0.026	<0.010	13	2920)
11	. <	0.010	0.115	<0.015	<0.20	<(0.010	<0.010	20	5940)
JUL 28 AUG	. <	0.010	<0.050	<0.015	<0.20	<(0.010	<0.010	3	245	;
AUG 21 SEP	. (0.012	0.080	<0.015	<0.20	(0.014	<0.010	64	4770)
25	. <	0.010	<0.050	<0.015	<0.20	<1	0.010	<0.010	1	62	2

K results based on counts outside ideal colony count.

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: May 6 to July 18, 1998.

INSTRUMENTATION.--Temperature recording data logger

EXTREMES FOR CURRENT PERIOD.--

WATER TEMPERATURE: Maximum, 20.0 °C July 17-18; minimum, 9.3 °C May 22.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 14	1315	27500	188	7.5	7.0	7.5	1.3	11.0	101	<1	<1
MAY 27 JUN	0945	45400	140	7.6	7.0	12.0	4.2	10.8	110	39	K11
24 JUL	1010	52000	163	7.9	18.0	14.9	.95	11.0	119	K5	K1
16 AUG	0945	33800	172	7.7	23.5	19.3	1.2	8.9	105	K2	K5
04 SEP	0945	33300	183	8.3	29.5	22.8	.50	7.4	93	K3	K3
01	0930	3500	192	8.3	24.5	20.8		7.8	95	<1	К6
DATE		ANC HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA)	SC PE	DDIUM RCENT 0932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	UNFLTRI CARB FET FIELD MG/L AS CO3 (00445)	3
SEP 01		91	25	6.9	2.9		6	.87	110	0	
DATE		ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	I SC ()	LICA, DIS- DLVED MG/L AS IO2)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY) (70302)	
SEP											
01		91	5.3	.88	<.10		7.0	104	.14	980	
DATE		NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N)	P. P. T. (:	HOS- HORUS OTAL MG/L S P) 0665)	PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155))
APR											
14 MAY		<.010	.059	.058	.12		.014	.012	3	223	
27 JUN		.018	.064	<.020	3.3		<.010	<.010	10	1230	
24 JUL		<.010	<.050	.116	<.10		<.010	<.010	6	842	
16 AUG 04		.013	.051	.043	.16		.020	.021	3	274 180	
04 SEP 01		<.010	<.050	.049	.15		.013	<.010	2	180	
· · · ·					.20				-		

K Results based on counts outside ideal colony range.

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1												
2												
4												
5												
6										12.1	11.0	11.6
7										12.4	11.5	12.0
8 9										12.8 13.0	11.8 12.1	12.4 12.7
10										13.0	12.2	12.7
11										13.1	12.2	12.9
12										13.5	12.8	13.2
13										13.6	13.0	13.3
14 15										13.3 13.1	13.0 12.5	13.2 12.8
13										13.1	12.5	12.0
16										13.1	12.1	12.8
17										13.1	9.9	12.4
18 19										12.8 12.8	10.8 9.8	12.4 12.1
20										13.1	10.8	12.6
21 22										13.0 12.5	9.9 9.3	12.4 11.9
23										12.3	11.8	12.0
24										12.4	11.9	12.2
25										12.5	12.1	12.3
26										12.5	12.2	12.4
27										12.3	11.9	12.4
28										12.2	11.9	12.1
29										12.4	11.9	12.2
30 31										12.2 12.4	12.1 12.2	12.2
31										12.7	12.2	12.3
MONTH												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST			MIN SEPTEMBI	
		JUNE			JULY		MAX					
DAY 1 2	MAX 12.5 12.5		MEAN 12.5 12.5	MAX 15.3 15.6		MEAN 15.2 15.3		AUGUST			SEPTEMB	ER
1 2 3	12.5 12.5 12.7	JUNE 12.1 12.4 12.4	12.5 12.5 12.5	15.3 15.6 16.3	JULY 15.0 14.9 15.3	15.2 15.3 15.8		AUGUST	 		SEPTEMB	ER
1 2 3 4	12.5 12.5 12.7 12.7	JUNE 12.1 12.4 12.4 12.4	12.5 12.5 12.5 12.6	15.3 15.6 16.3 16.4	JULY 15.0 14.9 15.3 15.6	15.2 15.3 15.8 16.1		AUGUST	 		SEPTEMB	ER
1 2 3	12.5 12.5 12.7	JUNE 12.1 12.4 12.4	12.5 12.5 12.5	15.3 15.6 16.3	JULY 15.0 14.9 15.3	15.2 15.3 15.8		AUGUST	 		SEPTEMB	ER
1 2 3 4 5	12.5 12.5 12.7 12.7 12.8	JUNE 12.1 12.4 12.4 12.4 12.2	12.5 12.5 12.5 12.6 12.6	15.3 15.6 16.3 16.4 16.7	JULY 15.0 14.9 15.3 15.6 16.3	15.2 15.3 15.8 16.1 16.5		AUGUST		 	SEPTEMB	ER
1 2 3 4 5	12.5 12.5 12.7 12.7 12.8 13.1 13.3	JUNE 12.1 12.4 12.4 12.4 12.2 12.2	12.5 12.5 12.5 12.6 12.6	15.3 15.6 16.3 16.4 16.7	JULY 15.0 14.9 15.3 15.6 16.3	15.2 15.3 15.8 16.1 16.5	 	AUGUST			SEPTEMB	ER
1 2 3 4 5	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5	JUNE 12.1 12.4 12.4 12.2 12.2 12.2 12.5 12.8	12.5 12.5 12.5 12.6 12.6 12.8 13.0	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3	JULY 15.0 14.9 15.3 15.6 16.3	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9		AUGUST		 	SEPTEMB	ER
1 2 3 4 5 6 7	12.5 12.5 12.7 12.7 12.8 13.1 13.3	JUNE 12.1 12.4 12.4 12.4 12.2 12.2	12.5 12.5 12.5 12.6 12.6	15.3 15.6 16.3 16.4 16.7	JULY 15.0 14.9 15.3 15.6 16.3	15.2 15.3 15.8 16.1 16.5	 	AUGUST			SEPTEMBI	ER
1 2 3 4 5 6 7 8 9	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8	JUNE 12.1 12.4 12.4 12.4 12.2 12.2 12.2 12.5 12.8 12.7 13.0	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3	 	AUGUST		 	SEPTEMBI	ER
1 2 3 4 5 6 7 8 9 10	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 13.8	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0	12.5 12.5 12.5 12.6 12.6 12.8 13.0 13.2 13.4 13.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 13.8	JUNE 12.1 12.4 12.4 12.2 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3	 	AUGUST		 	SEPTEMBI	ER
1 2 3 4 5 6 7 8 9 10	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 13.8 14.2 14.2 14.2	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8	12.5 12.5 12.5 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.1 18.3 18.3 18.3 18.3 18.6		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2	12.5 12.5 12.5 12.6 12.6 12.8 13.0 13.2 13.4 13.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.3 18.2 18.3		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.2	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1	12.5 12.5 12.5 12.6 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.3 18.6 19.1	 	AUGUST		 	SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 13.8 14.2 14.2 14.2	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8	12.5 12.5 12.5 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.1 18.3 18.3 18.3 18.3 18.6		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.4 14.7	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9	12.5 12.5 12.5 12.6 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.2 18.3 18.6 19.1		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.4 14.7	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9	12.5 12.5 12.5 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.6 15.0 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.3 18.3 18.3 18.3 19.1		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.4 14.7	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9	12.5 12.5 12.5 12.6 12.6 12.8 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.6	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.2 18.3 18.6 19.1		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.4 14.7 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.2 12.5 13.3 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7	12.5 12.5 12.5 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.6 15.0 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7 16.0 17.2 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 2 3 4 5 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.2 14.7 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.6 15.0 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.1 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.7 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9 14.7 14.7	12.5 12.5 12.5 12.6 12.6 12.8 13.2 13.4 13.6 13.8 14.0 14.1 14.4 14.4 14.6 15.0 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7 16.0 17.2 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 2 3 4 5 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.2 14.7 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.6 15.0 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7 16.0 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.9 18.1 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.4 14.7 15.0 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9 14.7 14.7 14.7	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 14.1 14.4 14.4 14.6 15.0 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7 16.0 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.4 14.7 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7 14.7 14.7 14.7 14.7	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.5 15.0 14.9 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2 		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9 14.7 14.7 14.7	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 14.1 14.4 14.4 14.6 15.0 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.5 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.4 16.6 16.3 18.7 16.0 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.4 14.7 15.0 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7 14.7 14.7 14.7 14.7 14.7 14.7 15.0	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.5 15.0 14.9 14.9 14.9 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.2 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.2 15.0 15.0 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 12.2 13.8 14.1 14.1 13.9 14.9 14.7 14.7 14.7 14.7 14.7 14.7 14.7 14.7	12.5 12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 14.1 14.4 14.4 14.6 15.0 14.9 14.9 14.9 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.2 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER
1 2 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	12.5 12.5 12.7 12.7 12.8 13.1 13.3 13.5 13.8 14.2 14.2 14.2 14.4 14.7 15.0 15.0 15.0 15.0 15.0 15.0	JUNE 12.1 12.4 12.4 12.2 12.2 12.5 12.8 12.7 13.0 13.3 13.0 14.1 14.1 13.9 14.9 14.7 14.7 14.7 14.7 14.7 14.7 14.7 15.0	12.5 12.5 12.6 12.6 12.6 13.0 13.2 13.4 13.6 13.8 14.0 13.9 14.1 14.4 14.4 14.5 15.0 14.9 14.9 14.9 14.9 14.9 14.9 14.9 14.9	15.3 15.6 16.3 16.4 16.7 17.4 17.7 18.3 18.7 18.7 19.0 19.3 19.5 19.8 20.0 20.0	JULY 15.0 14.9 15.3 15.6 16.3 16.0 17.1 17.5 17.4 18.0 18.0 17.2 17.1	15.2 15.3 15.8 16.1 16.5 16.8 17.5 17.9 18.1 18.3 18.3 18.3 18.6 19.1 19.0 19.3 19.2		AUGUST			SEPTEMB:	ER

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD .-- May 1984 to current year.

PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: May 6 to July 18, 1998.

INSTRUMENTATION .-- Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 20.0 °C July 17-18; minimum, 9.3 °C May 22, 1998.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	CIFIC CON- DUCT- (ANCE (US/CM) U	PH WATER WHOLE FIELD STAND- ARD JNITS) 00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 08	1000	30500	179	7.7	8.5	6.2	2.0	10.6	94	<1	K2
MAY 12	1030	34000	156	7.5	13.0	9.1	2.0	10.6	101	<1	К3
JUN 11	1100	54400	128	7.8	14.0	11.1	6.0	11.9	117	K10	K12
JUL 21	1000	31000	158	8.1	24.5	17.3	2.0	9.2	104	K2	К2
AUG 23 SEP	1540	33700	180	8.2	28.0	19.7	.70	8.5	101	K1	К1
14	1030	5430	188	8.1	21.5	17.1	.37	7.5	84	K1	K5
DATE		HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	PI	ODIUM ERCENT 10932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRI FET FIELD MG/L AS HCO3 (00440)	FET FIELD MG/L AS CO3	
SEP 14		89	24	6.8	2.7		6	.78	110	0	
DATE		ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	S	ELICA, DIS- OLVED MG/L AS SIO2) 00955)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	DIS- SOLVED (TONS PER DAY)	
SEP 14	•	90	5.2	.34	<.10		7.7	102	.14	1500	
D	DATE	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITH GEN, MONI ORGA TOT (MG AS	AM- A + NIC PAL (/L N)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	! P (SEDI- MENT, SUS- PENDED MG/L) 80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)	
	APR 08	.035	.003		.14	.011	.003	1	6	494	
M	12	.023	.003		.14	.010	.001		4	367	
	JUN 11	.037	.007		.12	.020	.004	1 1	10	1470	
	TUL 21	.006	<.002		.16	.007	.001	=	2	167	
	AUG 23	.010	.004		.15	.021	<.001	-	3	297	
	SEP 14	.013	<.002		.12	.010	<.001	. 1	21	308	

K Results based on counts outside ideal range.

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD .-- May 1984 to current year.

PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

INSTRUMENTATION .-- Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

EXTREMES FOR CURRENT YEAR .--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta. 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM)		ER LE LD TEM ND- AT D A: CS) (DE	PER- TEMPE URE ATUR IR WATE G C) (DEG 020) (0001	E BID- R ITY C) (NTU	DIS- SOLVE) (MG/L	CENT D SATUR-) ATION)	0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)	HARD- NESS TOTAL (MG/L AS CACO3) (00900)
APR 04	0935	30500	192	8.2	10.	5 6.0	.6	12.3	106	<1	<1	87
MAY 09 23 24 24 25	0955 1020 0925 1045 1200 0955	34800 35100 35100 47000 55000 35000	147 151 151 151 150 148	7.9 8.0 7.9 8.0 8.0 7.9	16. 20. 18. 20. 26.	0 12.5 0 12.0 5 12.5 0 13.0	 	7 10.6 	102 	<1 	<1 	70 70 73 73 72 72
JUN 19 JUL	1230	48000	142	7.5	21.	0 14.6	. 4	10.9	115	<1	<1	64
07 AUG	0945	31100	162	8.0	18.	0 17.5	.5	11.6	130	K5	K2	77
07 31 SEP	1500 0945	21300 5800	173 183	8.1 8.0	29. 21.			3 		K1 	K2 	82 87
05	1115	8230	184	8.0	13.	0 17.9	<.5	5.4	61	<1	<1	93
DATE	CALCI DIS- SOLVE (MG/ AS CA (0091	DIS- ED SOLVE L (MG/: A) AS MG	, SC D Sc L (DDIUM, DIS- OLVED MG/L S NA)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)
APR 04	24	6	. 6									
MAY 09	19	5	. 1									
23 24	19 21	5	. 2									
24 24	20 20	5	. 4									
25 JUN	20 18		. 3									
19 JUL 07	21		. 7									
AUG 07	23		. 2									
31 SEP	24		.6									
05	26	7	. 0	2.4	5	.7	110	.000	88	4.0	1	<.1
DATE	SILIC DIS- SOLVE (MG/ AS SIO2 (0095	NO2+NO2+NO2+NO2+NO2+NO2+NO2+NO2+NO2+NO2+	03 AM D Sc L (ITRO- GEN, MMONIA DIS- OLVED MG/L AS N)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	CADMIUM DIS- SOLVED (UG/L AS CD) (01025)	COPPER, DIS- SOLVED (UG/L AS CU) (01040)	ZINC, DIS- SOLVED (UG/L AS ZN) (01090)	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEDI- MENT, DIS- CHARGE, SUS- PENDED (T/DAY) (80155)
APR 04 MAY		.0	26	<.002	E.06	E.004	.0030	.022	.833	.875	1	82
09 23		.0	32	.005	.1	E.004	<.001	.016	.770 .695	4 3	3	282
24 24								.013	.760 .636	4 2		
24	==	==		==	==	==		.003	.681 .765	2 4	==	==
25 JUN 19			14	.002	.1	.010	<.001	.013	.669	5	3	389
JUL 07			10	.002	.1	E.007	.0020	.013	.512	3	1	84
AUG 07			10	.002		E.007	.0020	.012	581	. 491	47	2700
31 SEP								.008	.616	.469		
05	7.2	.0	30	.006	E.09	.008	.0020	.006	.743	.392	13	289

E Positive detection but below stated detection limit.

K Results based on counts outside ideal colony range.

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, APRIL TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN
		APRIL			MAY	
1				9.7	9.3	9.5
2				9.7	9.4	9.6
3				9.6	9.4	9.5
4				9.6	9.4	9.5
5				9.7	9.4	9.6
6				9.9	9.7	9.8
7				10.2	9.9	10.1
8				10.4	10.1	10.2
9				10.2	10.1	10.2
10				10.2	9.9	10.0
11				9.9	9.6	9.9
12				9.9	9.6	9.7
13				10.1	9.4	9.8
14				10.4	9.6	10.0
15				10.4	9.6	10.2
16				10.7	10.2	10.5
17				10.8	10.4	10.6
18				10.8	10.4	10.6
19				10.8	10.4	10.6
20				11.0	10.4	10.7
21				11.4	10.8	11.2
22				11.8	11.3	11.6
23				12.2	11.6	12.0
24				12.5	12.2	12.4
25				12.8	12.2	12.6
26				13.0	12.7	12.8
27	9.9	9.6	9.8	12.8	12.7	12.8
28	9.9	9.6	9.8	13.0	12.7	12.8
29	9.6	9.3	9.4	13.0	12.7	12.8
30	9.4	9.3	9.4	13.2	12.8	13.0
31				13.0	12.7	12.8
MONTH				13.2	9.3	10.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		SI	EPTEMBE	R
1	13.0	12.7	12.8	16.8	15.8	16.4	21.0	20.0	20.4	19.2	18.2	18.7
2	13.3	12.8	13.0	17.1	15.6	16.5	21.1	19.7	20.5	19.0	17.6	18.6
3	13.3	12.8	13.1	17.1	15.5	16.5	21.5	20.0	20.8	19.0	17.7	18.5
4	13.5	13.0	13.2	16.6	15.5	16.2	21.5	19.8	20.8	18.7	17.6	18.3
5	13.3	12.7	13.1	16.9	15.3	16.3	21.5	20.3	20.9	18.5	17.9	18.3
6	13.3	12.8	13.1	17.2	15.3	16.8	21.8	20.3	21.1	18.4	17.7	18.1
7	13.8	13.2	13.5	17.4	16.3	17.0	22.0	20.6	21.3	18.4	17.7	18.0
8	13.9	13.5	13.7	17.6	16.1	17.2	22.0	20.6	21.2	18.0	16.8	17.7
9	13.6	13.3	13.5	17.7	16.4	17.3	21.8	20.3	21.2	17.6	17.1	17.4
10	14.1	13.5	13.8	17.7	16.1	17.3	22.0	20.5	21.2	17.6	16.9	17.3
11	14.2	13.9	14.0	17.6	16.3	17.3	22.0	20.5	21.2	17.6	17.1	17.2
12	14.4	13.9	14.1	17.9	16.8	17.5	21.8	20.6	21.3	17.7	16.8	17.2
13	14.5	13.9	14.2	18.0	16.9	17.7	21.8	20.6	21.3	17.7	16.6	17.2
14	14.5	14.2	14.3	18.2	16.9	17.7	21.6	20.0	21.0	18.0	17.1	17.5
15	14.4	13.9	14.2	18.2	17.1	17.6	21.5	20.5	20.9	17.9	17.1	17.6
16	14.5	14.1	14.3	18.4	17.1	17.9	21.3	20.0	20.6	17.9	17.1	17.6
17	14.5	14.2	14.4	18.4	17.2	18.0	21.1	20.0	20.6	17.9	17.4	17.6
18	14.7	14.2	14.4	18.7	17.4	18.2	21.1	20.0	20.5	17.7	17.1	17.4
19	14.5	14.1	14.3	19.0	17.1	18.4	21.0	20.3	20.6	17.6	17.1	17.3
20	14.5	14.1	14.3	19.3	17.9	18.8	21.0	20.1	20.5	17.2	16.8	17.1
21	15.0	14.4	14.7	19.5	18.0	19.0	20.8	20.0	20.4	17.1	16.3	16.7
22	15.3	14.5	14.9	19.5	17.9	19.0	21.1	19.8	20.4	16.6	15.5	16.1
23	15.3	15.0	15.1	19.8	18.8	19.4	20.6	19.7	20.1	15.6	14.7	15.2
24	15.2	14.9	15.1	20.0	18.5	19.3	20.5	19.5	19.9	15.0	14.4	14.7
25	15.5	14.9	15.1	19.8	18.7	19.3	20.5	19.5	20.0	14.7	14.2	14.4
26	15.8	15.3	15.6	20.0	18.7	19.5	20.3	19.5	20.0	14.7	14.2	14.4
27	16.1	15.6	15.9	20.1	19.2	19.7	20.3	19.5	19.9	15.0	14.5	14.7
28	16.3	15.5	16.1	20.6	19.0	19.9	20.1	19.2	19.8	15.3	14.9	15.1
29	16.4	15.8	16.2	20.5	19.2	19.9	20.0	19.0	19.6	15.3	15.0	15.2
30	16.6	15.3	16.1	20.8	18.7	20.2	19.8	19.2	19.4	15.3	15.0	15.3
31				21.1	19.5	20.3	19.3	18.7	19.0			
MONTH	16.6	12.7	14.3	21.1	15.3	18.1	22.0	18.7	20.5	19.2	14.2	16.9

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD .-- May 1984 to current year.

PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

 $INSTRUMENTATION. \hbox{--} Temperature\ recording\ data\ logger.$

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, APRIL TO SEPTEMBER 2001

DAT	ΓE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM	W. : Wi F: (S'	PH ATER HOLE IELD TAND- ARD IITS)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TURBID- ITY LAB HACH 2100AN (NTU) (99872)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN DIS- SOLVE: (PER- CENT SATUR ATION (00301	D 1	COLI- FORM, FECAL, 0.7 UM-MF COLS./ 00 ML) 31625)
APR 05 MAY		1015	8110	211	8	1.6	9.0	5.6	3.1	9.1	77.6	į	S1
23		1045	30900	137	7	.8	19.0	12.0	3.8	5.8	58.2	2	S2
		1030	30400	165	8	3.1	15.0	15.8	5.4	8.8	95.4	ŀ	S3
		1115	6330	179	8	3.2	24.0	19.8	2.7				<1
		1030	5520	191	8	3.1	20.0	19.6	7.2	8.3	99.1	-	<1
SEP 25		1000	5440	201	8	3.2	22.0	17.1	2.1	8.2	92.6	i	S1
DATE SEP 25	HARD-NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932) 7.11	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935	UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)	ANC WATER UNFLITED FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	7.8
DATE	C 1	SOLIDS, SUM OF CONSTI- FUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS DIS- SOLVEI (TONS PER DAY) (70302), G AMI D E S SC (1	TRO- EN, MONIA DIS- DLVED MG/L S N) 0608)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	SEDI- MENT, SUS- PENDE (MG/L	C D 1	SEDI- MENT, DIS- HARGE, SUS- PENDED T/DAY) 80155)
APR 05 MAY						.010	.10	.043	<.007	.00	5 1		22
23 JUN						<.002	.11	.026	<.007	.01	8		
						.006	.17	.008	<.007	.01	7 33	2	710
						.002	.11	.009	<.007	.00	6 10		171
						E.008	. 25	E.014	<.007	.03	8 56		835
		109	.148	1600		.008	.14	.021	<.007	.01	7 21		308

E Estimated value

S Most probable value

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, APRIL TO SEPTEMBER 2001

DATE	3	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CN	WI C WI F: - (S: 1	PH ATER HOLE IELD FAND- ARD IITS)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TURBID- ITY LAB HACH 2100AN (NTU) (99872)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGE DIS- SOLVE (PER CENT SATUE ATION	ED I - : 2- (I) 1	COLI- FORM, FECAL, 0.7 UM-MF COLS./ 00 ML) 31625)
APR 05.		1015	8110	211	o	. 6	9.0	5.6	3.1	9.1	77.	6	S1
MAY													
23. JUN		1045	30900	137		. 8	19.0	12.0	3.8	5.8	58.		S2
28. JUL		1030	30400	165		.1	15.0	15.8	5.4	8.8	95.	4	S3
26. AUG	• •	1115	6330	179	8	. 2	24.0	19.8	2.7				<1
30. SEP		1030	5520	191	8	.1	20.0	19.6	7.2	8.3	99.	1	<1
25.		1000	5440	201	8	.2	22.0	17.1	2.1	8.2	92.	6	S1
DATE (HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932) 7.11	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445)	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (Mg/L AS SIO2) (00955)
DATE	: C T	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) 70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS DIS- SOLVE (TONS PER DAY)	5, G AMI D D 5 SO (I		NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	SEDI MENT SUS- PENDE (MG/I (8015	- , C :: ::D I	SEDI- MENT, DIS- HARGE, SUS- PENDED T/DAY) 80155)
APR 05. MAY						.010	.10	.043	<.007	.00	5 1		22
23.						<.002	.11	.026	<.007	.01	8		
28.						.006	.17	.008	<.007	.01	7 33	2	710
JUL 26.						.002	.11	.009	<.007	.00	6 10		171
AUG 30. SEP					:	E.008	. 25	E.014	<.007	.03	8 56		835
25.		109	.148	1600		.008	.14	.021	<.007	.01	7 21		308

E Estimated value

S Most probable value